

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY DOCKET NO. SD-6851	APPLICATION NO. TBD
	APPLICANT Xavier, et al.	
	FILING DATE 10/22/01	GROUP TBD

U.S. PTO
 10/03/2001
 10/22/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

RG		Otter et al., "Hybrid Modeling in Modelica based on the Synchronous Data Flow Principle," CACSD'99, August 22-26, Hawaii, USA, 1999, pp. 1-7.
RG		Mattsson et al., "An Overview of the Modeling Language Modelica," Eurosime'98 Simulation Congress, April 14-15, 1998, Helsinki, Finland, pp. 1-5.
RG		Elmqvist et al., "An Introduction to the Physical Modeling Language Modelica," Proceedings of the 9 th European Simulation Symposium, ESS'97, Oct. 19-23, 1997, Passau, Germany, pp. 1-5.
RG		Dixon et al., "RAVE: A Real and Virtual Environment for Multiple Mobile Robot Systems," Proceedings of the 1999 IEEE/RJS International Conference on Robotics and Systems (IROS '99), pp. 1-8.
RG		Diaz-Calderon et al., "A Composable Simulation Environment for Mechatronic Systems," 1999 SCS European Simulation Symposium, Erlangen, Germany, October 26-28, 1999, pp. 1-7.
RG		Stewart et al., "Design of Dynamically Reconfigurable Real-Time Software Using Port-Based Objects," IEEE Transactions on Software Engineering, Vol. 23, No. 12, December (1997), pp. 759-776

EXAMINER R. G. Gull	DATE CONSIDERED 6/12/2005
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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RG	Anderson, R. J., "Building A Modular Robot Control System Using a Passivity and Scattering Theory", 1996 IEEE International Conference on Robotics and Automation (ICRA), Minneapolis, MN 1996, pp 698-705.
RG	Hudson, et al, "V-Collide: Accelerated Collision Detection for VRML", Proceedings VRML '97, Monterey, CA February 1997.
RG	Kavraki and Latombe, "Chapter 3: Probabilistic Roadmaps for Robot Path Planning," in Practical Motion Planning in Robotics, Gupta, Kamal; DelPobil, Angel P. (ed.s) John Wiley & Sons, Chichester (West Sussex), England 1998, pp. 33-53
RG	Xavier, Patrick, "Fast Swept-Volume Distance for Robust Collision Detection", IEEE International Conference On Robotics and Automation, Albuquerque, NM, April 20-25, 1997
RG	Schoenwald et al, "Decentralized Control of a Collective of Autonomous Robotic Vehicles, 2001 American Control Conference, Arlington, VA June 25-27, 2001.

EXAMINER <i>P. G. Miller</i>	DATE CONSIDERED <i>6/12/2005</i>
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Form PTO-1449 (SNL-Modified) (2-9)
List of Patents and Publications
for Applicant's Supplemental
Information Disclosure Statement

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Serial Number:

APPLICANT: Xavier, et al

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REFERENCE DESIGNATION

Ex'r Init		Document No.	Date	U.S. Patent Documents Name	Sub Class	Class	File Date
		Document No.	Date	Foreign Patent Documents Name	Sub Class	Class	Translation Yes X No

RG | AA | 5,340,056 | 8/23/94 | Guelman et al.
RG | AB | 5,910,903 | 6/8/99 | Feinberg et al.
RG | AC | 5,863,203 | 1/26/99 | Bragdon
RG | AD | 5,247,650 | 9/21/93 | Judd et al.

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner: R. G. Gille

Date Considered: 6/12/2005

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